

Page 1 of 1

All amounts are calculated in domestic currency

Grouped by Vendor ID

Total Received Quantity:	120.0000
Total Qty to Inspect (PO U/M):	0.0000
Total Reject Quantity:	0.0000
Total Receipt Value:	\$458.62
Total Balance Due Quantity:	0.0000

381

B I L L O F L A D I N G

No: PEC 7733

Ship Date 09sep16 at 10:16 From PFW

Probill

Via VIM DELIVERY

FOB CONCORD

Frt PREPAID

Route 0 - 0 Manifest

Trailer

Sip STAN IVERS (905-532-1350)

Sold To: (20115)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Ship From:

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our order PEC-963240-1 Your PO # 33469

STAINLESS STEEL ROUND BAR 303 STAINLESS

.750" DIA X 144.0000"

BACK ORDER FROM BILL OF LADING 6735

Heat Number Tag No

100D 667959

Wt LBS	PCS	Quantity	Tags	PCS	TOTAL:
108	6	72 FT	1	6	
LBS					
108					

***** SHIP WITH 963239 *****

WILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL 1 BDL GW. 122 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. * 9:00 AM TO 4:00 PM ***

*** TEL. 800-926-2600 ***

***** WE STOCK STAINLESS STEEL *****

Page: 1 ...Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVQ/GST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

DATE

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

ALUMINIUM - LATON - CUIVRE - PLASTIQUE - ACIER INOX
ALUMINIUM - BRASS - COPPER - PLASTICS - STAINLESS

*****PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***
THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR
INVENTORY, SEPT. 22 & 23/2016. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

*****UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***
***POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

B I L L O F L A D I N G

Ship Date 09Sep16 at 10:16 From PFW
No: PEC 7733
Ship Date 09Sep16 at 10:16 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0 - 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033
Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

381

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

PART NO.

BL PEC-000000-000

Pg 1/1

P.O./Ref

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: _____
Attn: _____



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 216010 2 Mail To:
THYSSENKRUPP MATERIALS
Customer: 007206 001 2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Ship To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 9/07/2016 Page: 1
Steel: 303 Ultra
Finish: CDCG

Corrosion:

Your Order: PEC275081

NAS Order: PN 0068781 02

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw, Centerless Ground
ASTM A582/13 EN 10204 3.1b, ASTM A484/08
AMS 5550 TYPE 1, Q08-764B CONDITION A
" 303 Ultra For High Machinability"

REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE
2011/65/EU, ROHS, EAF+MOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS
14
16/09/13
0:00

Product Id	Shield # Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
BI2051 3		.7500	1.678	144.00	3	1	

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZN(South Africa) JP(Japan) Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323
Chemical Analysis per ASTM A751/14a

HEAT	CH	C %	CA %	CO %	CR %	CU %	EN %	MO %	N %	NI %
100D	US	.0326	.0025	.1455	17.1285	.3270	1.8445	.3050	.0345	8.6060
	P %	S %	SI %							
	.0275	.3108	.5520							

MECHANICAL PROPERTIES

Product Id	1 d o 1 c z	HB No.	.2YS KSI	UTB KSI	RA %	Elong % AD
BI2051 3	R L	201.0	77.83	98.90	38.54	28.68

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

KRIS LARK

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.
RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Page: 1 ...Continued

TOTAL 1 SKID GW. 160 LBS
 *CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT. *** 9:00 AM TO 4:00 PM ***
 **** TEL. 800-926-2600 ***

 * WE STOCK STAINLESS STEEL
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

 ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***
 THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR

WILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

Quantity	48.00 SFT	1	Tags	1	PCS	1	WT LBS	35

TOTAL: 35 LBS								

B I L L O F L A D I N G

✓) Our order PEC-963383- 1 Your PO # 33469
ALUMINUM SHEET 2024 -T3
0.0500 Nom X 48.0000" X 144.0000"

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 7790

B I L L O F L A D I N G

Ship Date 09Sep16 at 15:16 From PFW

Via	VIM DELIVERY
FOB	CONCORD
Pre	PREPAID

Route 0 - 0 Manifest Trailer STAN IVERS (905-532-1350) Slip

DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7



DATE

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

ALUMINIUM - ALUMIN - COBRE - PLASTIQUE - ACIER INOX
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

Page: 2 Last

8/16 9-12

B I L L O F L A D I N G
INVENTORY, SEPT. 22 & 23/2016. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

***UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***
**POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

No: PEC 7790
Ship Date 09Sept16 at 15:16 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0 - 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033
Ship To: DART AEROSPACE (1)

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com



Boyd

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400308382-10		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR01582-48		PRODUCT DESCRIPTION: HT Flat Sheet	
KAISER ORDER NUMBER: 1216829	LINE ITEM: 1	SHIP DATE: 07/20/2016	ALLOY: 2024	CLAD: BARE	TEMPER: T3		
WEIGHT SHIPPED: 3276 LB		QUANTITY: 93 PCS EST.	B/L NUMBER: 2061442	GUAGE: 0.0500 IN	WIDTH: 48.000 IN	LENGTH: 144.000 IN	
SHIP TO: COPPER & BRASS SALES 13338 ORDEN DRIVE BUILDING H SANTA FE SPRINGS, CA 90670 US		COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US					

MHU 2017983: LOT 180075B4: 46 pieces
MHU 2019431: LOT 150247B5: 47 pieces

Certified Specifications

AMS 4037/RevQ AMS-QQ-A-250/4/RevB ASTM B 209/Rev14 CMMP 019/RevD CMMP 025/RevU

Test Results:

Test Code: 1504
LOT: 150247B5 CAST: 238 DROP: 11 INGOT: 4

Melted in USA
(ASTM E8/B557)
(EN 2002-1)
Tensile: Temper T3
Dir/#Tests
Ultimate KSI (MPa) Yield KSI (MPa) Elongation %
LT / 02 (Min:Max) (445 : 456)
43.3 : 44.9 17.9 : 19.4

(ASTM E1251) Chemistry: Actual
SI FE CU MN MG CR ZN TI V ZR OTHER
0.07 0.20 4.7 0.58 1.4 0.01 0.11 0.02 0.01 0.00 TOT 0.05
LOT: 180075B4 CAST: 222 DROP: 10 INGOT: 1

Melted in USA
(ASTM E8/B557)
(EN 2002-1)
Tensile: Temper T3
Dir/#Tests
Ultimate KSI (MPa) Yield KSI (MPa) Elongation %
LT / 02 (Min:Max) (459 : 459)
44.4 : 45.6 18.5 : 20.3

(ASTM E1251) Chemistry: Actual
SI FE CU MN MG CR ZN TI V ZR OTHER
0.09 0.18 4.7 0.58 1.3 0.01 0.16 0.02 0.01 0.00 TOT 0.05

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS CA LTD
Del.: 2404738391
Cstor 277662
Date 08/31/2016
Wgt.: 34.560 LB

Thomas Smith

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>



Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Chemistry:									
ST	RV	CU	MN	MG	CR	ZN	TI	V	ZR
0.00	0.03	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00
MAX	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.05	0.15
Aluminum Remainder									
OTHER	MAX	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.15

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order: * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. All test equipment and measuring devices are calibrated and certified in accordance with applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture. * was melted in the United States of America or a qualifying country per DPAAS 225.872 (a), was manufactured in the United States of America, and meets the requirements of DPAAS 225.225 for cosmetic content. * has been thermally processed in compliance with AMS 2772, where applicable. * is mercury free, within the limits of detection of ASTM B1215 (<1ppm). * is in compliance with RoHS 2, European Union Directive 2011/65/EU. * is in compliance with European Chemical Agency, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates. * is free of conflict minerals, as defined in Section 15.2 of the Dodd-Frank Act. * is free of weld repair. * meets the reporting requirements of EN13004, Type 3.1. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum Laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under Federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR



thyssenkrupp

DELIVERY NOTE

ThyssenKrupp Materials NA 22355 West 11 Mile Road, Southfield, MI 48033

THYSSENKRUPP MATERIALS CA LTD
2821 LANGSTAFF RD
CONCORD ON L4K 5C6
Canada

YOUR SHIPPING DOCUMENTS ARE ALSO
AVAILABLE ON B2B.TKMNA.COM

DATE: 09/07/2016
DOC. NO: 2404738391*
BOL. NO: 2404738391
ORDER NO: 1402924729
YOUR P/O: 277662
CUSTOMER NO: 21006055
Route: 016UL
CONTACT: Vedwati Sukhu
TEL: Vedwati Sukhu
FAX: Vedwati:Sukhu@thyssenkrupp.c
EMAIL: om

"PACKAGE TO PROTECT"

ALL COIL ORDERS MUST HAVE A SAMPLE ATTACHED TO THE OUTSIDE OF
THE SKID AND A PIECE COUNT. ** SUBTRACT CORE WEIGHT**

DART AEROSPACE - 20115

ITEM DESCRIPTION
0010 ALFLR01582
NET QTY1 / QTY2 PACKAGE NO.
1.000PC 1006695445

2024 Aluminum T3 Sheet
0.05000 (+/- .003) X Width 48.0000 (+/- .125) X Length 144 (+/- .125)
Standard Packaging
BRANCH 6006
MTR REQUIRED

TAGNUMBER QUANTITY UOM VENDOR
2001096190 1 PC KAISER AL 5400308382 150247B5
PC S
SAE AMS 4037Q; SAE AMS-QQ-A-250/4A 1998; ROHS COMPLIANT; ASTM B209 2014

Total Gross Weight

159.560 lb

All items, not declared as partial delivery, are final quantities.
Delivery Terms: DDP gem. Incoterms 2000 delivery duty paid

CERTIFICATION OF COMPLIANCE

We hereby certify that mercury or any of its compounds are not used in the processing and distribution of our products. The products we distribute are not hazardous in their received state.

For MSDS sheets go to www.copperandbrass.com. We hereby certify that the material above complies with the above specifications

Tomas Sanchez - Director of Quality Assurance

8/6-9-12

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>



Bedford

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER: 5400308382-10		WORK PACKAGE:		CUSTOMER PART NUMBER: ALFLR01582-48		PRODUCT DESCRIPTION: HT Flat Sheet	
KAISER ORDER NUMBER: 1216829		LINE ITEM: 1		SHIP DATE: 07/20/2016		ALLOY: 2024	
WEIGHT SHIPPED: 3276 LB		QUANTITY: 93 PCS EST.		B/L NUMBER: 2061442		GAUGE: 0.0500 IN	
SHIP TO:		COPPER & BRASS SALES 13338 ORDEN DRIVE BUILDING H SANTA FE SPRINGS, CA 90670 US					
SOLD TO:		COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US					
TEMPER: T3		CLAD: BARE		WIDTH: 48.000 IN		LENGTH: 144.000 IN	

MHU 2017983: LOT 180075B4: 46 pieces
MHU 2019431: LOT 150247B5: 47 pieces

Certified Specifications

AMS 4037/RevQ AMS-QQ-A-250/4/RevB ASTM B 209/Rev14 CMMP 019/RevD CMMP 025/RevU

Test Results:

Test Code: 1504
LOT: 150247B5 CAST: 238 DROP: 11 INGOT: 4
Melted in USA
(ASTM E8/B557)
(EN 2002-1)
Tensile: Temper T3
Dir/#Tests LT / 02 (Min:Max) 64.6 : 66.1
Ultimate KSI (MPa) Yield KSI (MPa) Elongation %
(445 : 456) (43.3 : 44.9) (299 : 310)
Chemistry: SI FE CU MN MG CR ZN TI V ZR OTHER
Actual 0.07 0.20 4.7 0.58 1.4 0.01 0.11 0.02 0.01 0.00 TOT 0.05
LOT: 180075B4 CAST: 222 DROP: 10 INGOT: 1
Melted in USA
(ASTM E8/B557)
(EN 2002-1)
Tensile: Temper T3
Dir/#Tests LT / 02 (Min:Max) 66.5 : 66.5
Ultimate KSI (MPa) Yield KSI (MPa) Elongation %
(459 : 459) (44.4 : 45.6) (306 : 314)
Chemistry: SI FE CU MN MG CR ZN TI V ZR OTHER
Actual 0.09 0.18 4.7 0.58 1.3 0.01 0.16 0.02 0.01 0.00 TOT 0.05

Plant Serial: 4426357
Kaiser Order Number: 1216829
Page 1 of 2
Line Item: 1

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS CA LTD
Del.: 2404738391
Cstar
Cstar 277662
Date 08/31/2016
Wgt.: 34.560 LB

Thomas Kennedy

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>



Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Chemistry: 2024

	ST	FE	CU	MN	MG	CR	ZN	WT	V	0.05	0.05	TOT	0.15
MAX	0.50	0.50	0.50	0.9	1.8	0.10	0.25	0.15	0.05	0.05	0.05	0.05	0.15
MIN	0.00	0.00	0.30	1.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
OTHER													

Aluminum Remaninder

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order: * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein. All test equipment and measuring devices are calibrated and certified in accordance with applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture. * was melted in the United States of America or a qualifying country per DPAAS 221.872 (a), was manufactured in the United States of America, and meets the requirements of DPAAS 221.225 for cosmetic content. * has been thermally processed in compliance with AMS 2772, where applicable. * is mercury free, within the limits of detection of ASTM B213 (1ppm). * is in compliance with RoHS 2, European Union Directive 2011/65/EU. * is in compliance with European Chemical Agency, REACH, REACH reporting requirements of EN10004, Type 3.1. Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum Laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

COPPER AND BRASS SALES

MATERIAL TYPE

ALUMINIUM ALLOYS

PRODUCT DESIGNATION

2014 2024 2224 2324 7050 7075 7150 7175 7475 ALUMEC 89 ALUMEC 99 QC-7

"WARNING"

SMALL CHIPS, FINE TURNINGS AND DUST MAY IGNITE READILY. EXPLOSION POTENTIAL MAY BE PRESENT WHEN DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH CERTAIN METAL OXIDES; OR, CHIPS, FINES, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE. KEEP AWAY FROM IGNITION SOURCE. USE EXPLOSION-PROOF VENTILATION. KEEP MATERIAL DRY.

THIS PRODUCT CONTAINS BERYLLIUM AND COPPER. INHALING BERYLLIUM DUST OR FUMES MAY CAUSE CHRONIC BERYLLIUM DISEASE (CBD), A SERIOUS CHRONIC LUNG DISEASE IN SOME INDIVIDUALS. BERYLLIUM IS A CANCER HAZARD; OVER TIME CBD AND CANCER CAN BE FATAL. TARGET ORGAN IS PRIMARILY THE LUNG, INHALING LARGE AMOUNTS OF COPPER, MAGNESIUM OXIDE, MANGANESE OXIDE, AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS. CHRONIC OVEREXPOSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN; AND SKIN, TEETH, AND HAIR DISCOLORATION. CHRONIC OVEREXPOSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE, SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES. TARGET ORGAN IS PRIMARILY THE LUNG, BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER. CHRONIC OVEREXPOSURE TO IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS. CHRONIC OVEREXPOSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS. OVEREXPOSURE TO AMORPHOUS SILICA CAN CAUSE DRYING OF THE MUCOUS MEMBRANES OF THE EYES, NOSE, AND THROAT.

THIS PRODUCT ALSO CONTAINS NICKEL AND CHROMIUM COMPOUNDS. INHALATION OF NICKEL DUST OR FUME MAY RESULT IN INFLAMMATION OF THE RESPIRATORY TRACT AND CAUSE NASAL AND/OR LUNG CANCER. NICKEL HAS BEEN IDENTIFIED AS A POTENTIAL HUMAN CARCINOGEN. EXPOSURE TO CHROMIUM DUST OR FUMES MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND LIVER DAMAGE. UNDER HIGH TEMPERATURES, HEXAVALENT CHROMIUM MAY BE PRODUCED. IF IN THE INSOLUBLE FORM, IT IS A CONFIRMED HUMAN CARCINOGEN. (CALIFORNIA PROPOSITION 65).

IF COATED WITH OIL, MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT. WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS. READ THE ALUMINIUM/ALUMINIUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

* If processing or recycling produces particulate, use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding, grinding, abrasive sawing, sanding and polishing. Any activity which abrades the surface of this material can generate airborne particulate. Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.

* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures. * Aluminum, in solid form and as contained in finished products presents no special health risk. * Sold for manufacturing purposes only. This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales, 22355 West Eleven Mile Road, Southfield, MI 48033, telephone 248-233-5600, or visit our web site @ www.copperandbrass.com.

ThyssenKrupp Materials NA Inc.

ThyssenKrupp Materials NA
Copper and Brass Sales Division
22355 West 11 Mile Road
SOUTHFIELD MI 48033
Tel.: +12482335700 Fax: +12482335888



Order number	Ord-pos	Del-pos	Part description
Customer PO	PO date	Quantity	Customer Part
MTR header	MTR type	Search criteria	Heat lot
81A/1402924729	000010	000010	2024 Aluminum T3 Sheet 0.05000 (+-.003)
277662	08/30/2016	1 ST	
Att_001.PDF	NCAP	930375496420160002	150247B5

Delivery number	2404738391
Date	08/30/2016

THYSSENKRUPP MATERIALS CA LTD
2821 LANGSTAFF RD
CONCORD L4K 5C6
CANADA



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID P033469
Purchase Order Date 8/30/2016
PO Print Date 8/30/2016
Page Number 1 of 8

E-MAILED
30
AUG 28 2016

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Order From :
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name 905 669 9444
Vendor Phone
Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:
Vendor Name
Vendor Phone
Customer POID
Customer Tax #
Terms
Net 30
CAD
FCA - (Free Carrier)
Buyer
Chantal Lavoie

Line	Reference	Vendor Part Number	Line Comments	Delivery Comments	Description/	Mfg ID	Reg Date/	CD	Taxable	Reg Qty/	Unit of	Measure	PO Unit Price	Extended Price
1		M6061T6B2.000X01.250			6061-T6 Bar 2.00 x 1.25		9/7/2016		Yes	12.00			\$8.25	\$99.00
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR														
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116														
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR														
ASTM B221														

2		M6061T6B1.500X02.500			6061-T6 Bar 1.50 x 2.50		9/7/2016		Yes	12.00			\$11.04	\$132.50
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR														
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116														
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR														
ASTM B221														
9/7/2016														
Line Total: \$99.00														

2		M6061T6B1.500X02.500			6061-T6 Bar 1.50 x 2.50		9/7/2016		Yes	12.00			\$11.04	\$132.50
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR														
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116														
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR														
ASTM B221														
9/7/2016														
Line Total: \$132.50														

8016-9-2

PO Instructions: quote st-961761, st-963134, ST-963001
Note:

8/30/2016



Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO33469

Purchase Order Date 8/30/2016
PO Print Date 8/30/2016

Page Number 2 of 8

Order From : THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA
Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Contact Name 905 669 9444
Vendor Phone
Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

3 M6061T6B30000X01.500 9/7/2016 Yes
6061-T6 Bar 3.00 x 1.50

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR
ASTM B221

Line Total:

\$150.00

\$1.53

\$55.00

4 M6061T6R0.563 9/7/2016 Yes
6061-T6 ROUND BAR .563

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR
ASTM B221

Line Total:

\$55.00

\$5.42

\$65.00

5 M6061T6R1.500 9/7/2016 Yes
6061-T6 Round Bar 1.50

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR
ASTM B221

PO Instructions: quote st-961761.st-963134.ST-963001
Note:

8/30/2016

8016-92



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID P033469

Purchase Order Date 8/30/2016
PO Print Date 8/30/2016

Page Number 4 of 8

Ship To: DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Order From: THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Buyer Chantal Laviole
Customer POID 10127-2607
Customer Tax # Net 30
Terms CAD
Currency FCA - (Free Carrier)
FOB

VENDOR'S TRUCK

Contact Name Vendor Phone
Ship To Contact
Ship To Phone
Ship Via
Ship Acct:

303 HEX BAR .500

M303H0.500

9/7/2016 Yes

MATERIAL: AISI 303 SS HEX BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total:

\$6.90

\$53.88

17-4 round bar .750

M174R0.750

9/7/2016 Yes

17-4PH/S17400/TYP 630 SS ROUND BAR PER AMS 5643/ASTM A564
GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

Line Total:

\$24.85

\$298.20

17-4 SS Bar .500 x 2.00

M174B0.500X02.000

9/7/2016 Yes

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643
GRAIN DIRECTION MUST BE ALONG LENGTH
MINIMUM YIELD TENSILE STRENGTH = 100KSI
MINIMUM ULTIMATE TENSILE = 150 KSI

PO Instructions: quote st-961761, st-963134, ST-963001

Note:

8/30/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER ID PO33469

Purchase Order Date 8/30/2016
PO Print Date 8/30/2016

Page Number 5 of 8

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Order From : THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name
Vendor Phone

905 669 9444

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

Buyer
Customer POID
Customer Tax #
Terms
Currency
FOB
Chantal Lavoie
10127-2607
Net 30
CAD
FCA - (Free Carrier)

11 M303R0.750

303 Round Bar 0.750

9/7/2016
Yes

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

12 M2024T3S.050

2024-T3 .050 sheet

9/7/2016
Yes

MATERIAL: 2024-T3 ALUMINUM SHEET
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037
OR ASTM B209

Line Total:

\$317.15

Line Total:

\$284.40

Line Total:

\$298.20

\$3.95

\$284.40

72.00

\$6.61

\$317.15

48.00

Line Total:

\$317.15

PO Instructions: quote st-961761, st-963134, ST-963001

Note:

8/30/2016

PURCHASE ORDER

Purchase Order ID PO33469

Purchase Order Date 8/30/2016
PO Print Date 8/30/2016

Page Number 6 of 8



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Order From : THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL-C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Buyer Chantal Lavoie
Customer POID 10127-2607
Customer Tax # Nel 30
Terms CAD
Currency FCA - (Free Carrier)
FOB

Contact Name Vendor Phone 905 669 9444
Ship To Contact
Ship Via
Ship Acct:
VENDOR'S TRUCK

13 M304S16GA 304/316 Sheet .063 9/17/2016 Yes 9/17/2016

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240

14 M6061T6B0.375X01.000 6061T6 BAR .375 x 1.00 9/17/2016 Yes 9/17/2016

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

8/16/9-2

Line Total:

Line Total:

\$45.00

\$45.00

\$179.36

\$179.36

8/30/2016

Note: PO Instructions: quote st-961761, st-963134, ST-963001



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33469

Purchase Order Date 8/30/2016
PO Print Date 8/30/2016

Page Number 7 of 8

Ship To: DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Order From: THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name
Vendor Phone

905 669 9444

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

6061-T6 Bar 1.50 X 1.50

9/7/2016
Yes

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR
ASTM B221

15 M6061T6B0.750X01.500

Line Total:

\$47.06

\$3.92

12.00

FCA - (Free Carrier)

CAD

Nel 30

10127-2607

Customer POID

Customer Tax #

Terms

Currency

FOB

Buyer Chantal Lavoye

6061-T6 Bar 1.00 X 4.00

9/7/2016
Yes

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR
ASTM B221

16 M6061T6B1.000X04.000

Line Total:

\$141.60

\$11.80

12.00

6061-T6 Bar .750 X .125

9/7/2016
Yes

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR
ASTM B221

17 M6061T6B00750X00.125

Line Total:

\$141.60

\$2.25

20.00

1x

8/16-9-2

PO Instructions: quote sl-961761,sl-963134,ST-963001

Note:

8/30/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO333469
Purchase Order Date 8/30/2016
PO Print Date 8/30/2016
Page Number 8 of 8

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CANADA
Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7

Contact Name Vendor Phone 905 669 9444
Ship To Contact Ship To Phone Ship Via Ship Acct:
VENDOR'S TRUCK
Buyer Chantal Lavoie
Customer POID Customer Tax # 10127-2607
Terms Net 30 CAD
Currency FCA - (Free Carrier)
FOB

Line Total: \$45.00
\$417.82
\$4.35
96.00 sf
9/17/2016 Yes 9/17/2016
6061-T6 .080 Sheet
MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209
Line Total: \$417.82
\$0.00
1.00
9/17/2016 No 9/17/2016
PROCUREMENT QUALITY CLAUSES
19 71401-45

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 relension of quality documents

Line Total: \$0.00
PO Total: \$2,959.45

PO Instructions: quote st-961761.st-963134.ST-963001
Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1
Change Date: 8/30/2016

Q U O T A T I O N

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Quoted Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Term NET 30 DAYS/NET 30 JOURS

Qtd 25Aug16 Qte Ref
 Via
 Ctc CHANTAL

Frt PREPAID
 Tel 613-632-9577 Fax 613-632-1053
 SLP STAN IVERS (905-532-1350)

Q U O T A T I O N
 QT No: PEC ST-961761
 Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice

1	ALUMINUM FLAT BAR 6061-T6511	1.250" X 2.00" X 144.0000"	12 FT	@	8.2500 FT	25.0000 LOT	1 PCS	36 LBS	12 FT	99.00	25.00
2	ALUMINUM FLAT BAR 6061-T6511	1.50" X 2.50" X 144.0000"	12 FT	@	11.0417 FT		1 PCS	53 LBS	12 FT	132.50	
3	ALUMINUM FLAT BAR 6061-T6511	1.50" X 3.00" X 144.0000"	12 FT	@	12.5000 FT		1 PCS	63 LBS	12 FT	150.00	
4	ALUMINUM ROUND BAR 6061-T6511	.562" DIA X 144.0000"	36 FT	@	1.5278 FT		3 PCS	11 LBS	36 FT	55.00	
5	ALUMINUM ROUND BAR 6061-T6511	.750" DIA X 144.0000"	12 FT	@	4.3333 FT		1 PCS	6 LBS	12 FT	52.00	
6	ALUMINUM ROUND BAR 6061-T6511	1.00" DIA X 144.0000"	12 FT	@	4.5833 FT		1 PCS	11 LBS	12 FT	55.00	
7	ALUMINUM ROUND BAR 6061-T6511	1.50" DIA X 144.0000"	12 FT	@	5.4167 FT		1 PCS	26 LBS	12 FT	65.00	
8	ALUMINUM ROUND BAR 6061-T6511	3.50" DIA X 144.0000"	12 FT	@	25.5000 FT		1 PCS	136 LBS	12 FT	306.00	

Q U O T A T I O N

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Quoted Ship To: (1)
 DART AEROSPACE

QT No: PEC ST-961761

9 ALUMINUM SHEET 6061 T6
 Part No *****6-10 DAYS A.R.O
 .0400 Nom X 48.0000" X 144.0000"
 MATERIAL
 SKID
 2 PCS @ 129.5000 EA 25.0000 LOT 259.00
 108 LBS

10 ALUMINUM SHEET 7075-T6
 Part No 7-10 DAYS A.R.O
 .1600 Nom X 48.0000" X 144.0000"
 MATERIAL
 1 PCS @ 665.8500 EA 665.85
 108 LBS

11 ALUMINUM SHEET 2024-T3
 Part No 6-10 DAYS A.R.O
 .0640 Nom X 48.0000" X 144.0000"
 MATERIAL
 2 PCS @ 242.5000 EA 485.00
 86 LBS

12 STAINLESS STEEL ROUND BAR 304L
 1.50" DIA X 146.0000"
 12 " 2.0000 " @ 12.9000 FT 156.95
 73 LBS

13 STAINLESS STEEL ROUND BAR 303 STAINLESS
 1.00" DIA X 144.0000"
 12 FT @ 7.4500 FT 89.40
 32 LBS

14 STAINLESS STEEL HEX BAR 303 STAINLESS
 .50" HEX X 144.0000"
 12 FT @ 4.4900 FT 53.88
 9 LBS

15 STAINLESS STEEL ROUND BAR 17-4 STAINLESS
 .750" DIA X 144.0000"
 24 FT @ 6.9000 FT 165.60
 36 LBS

16 STAINLESS STEEL FLAT BAR 17-4 STAINLESS
 .50" X 2.00" X 144.0000"
 12 FT @ 24.8500 FT 298.20
 40 LBS

17 STAINLESS STEEL FLAT BAR 17-4 HRAP
 1.50" X 2.50" X 144.0000"
 Part No *** 5-8 DAYS A.R.O
 12 FT @ 53.0400 FT 636.48
 153 LBS

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.
 ATTN: CHANTAL/LINDA

NO: PEC ST-961761

Q U O T A T I O N

Quoted By: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Quoted Ship To: (1)
DART AEROSPACE

Quoted To: (20115)
DART AEROSPACE

QT No: PEC ST-961761

Q U O T A T I O N
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **
Price in effect at time of shipment.
Price based on receipt of total order.
All weights are theoretical.
All orders are subject to credit approval.
*** TEL. 800-926-2600 ***
*** CUSTOMER PICK-UP HOURS ***
** 9:00 AM TO 4:00 PM **

* WE STOCK STAINLESS STEEL!!!!
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

* FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE
* VISIT OUR WEBSITE: www.copperandbrass.com

NO CANCELLATIONS ON PROCESSED MATERIAL.

Order Totals: 17 Items 933 LBS
Material 3,724.86
Processing 490.73
Freight 0.00
Other 50.00
Taxes 490.73
ORDER AMT 4,265.59
Taxes: ONHSTS 490.73
0.00

No: PEC ST-963001

Q U O T A T I O N

Quoted By:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Quoted Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Qtd 30Aug16 Qte Ref
Via
Ctc CHANTAL

Trm NET 30 DAYS/NET 30 JOURS
Prt PREPAID
Tel 613-632-9577 Fax 613-632-1053
Slp STAN IVERS (905-532-1350)

Q U O T A T I O N
Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice
QT No: PEC ST-963001

1 STAINLESS STEEL ROUND BAR 303 STAINLESS
"750" DIA X 144.0000"
MATERIAL
ENERGY & CAP SURCHG
60 FT @ 3.9500 FT 25.0000 LOT 25.00
90 LBS 60 FT 237.00

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **
Price in effect at time of shipment.
Price based on receipt of total order.
All weights are theoretical.
All orders are subject to credit approval.

*** CUSTOMER PICK-UP HOURS ***
*** 9:00 AM TO 4:00 PM ***
*** WE STOCK STAINLESS STEEL!!! ***
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *
*** PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ***
ADDED TO EVERY ORDER.***
** FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE ***
** VISIT OUR WEBSITE: www.copperandbrass.com ***
***** NO CANCELLATIONS ON PROCESSED MATERIAL. *****

Order Totals: 1 Items 90 LBS
Material 237.00
Processing Freight 34.06
Other 25.00
Taxes 34.06
ORDER AMT 296.06
Taxes: ONHSTS 34.06
0.00
0.00
Page: 1 ... Last

Quoted To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS
Frt PREPAID
Tel 613-632-9577 Fax 613-632-1053
Ctc CHANTAL
Via
Qtd 30Aug16 Qte Ref
FOB

===== QUOTATION =====
QT No: PEC ST-963134
Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice

1	ALUMINUM SHEET 2024 -T3 .0500 Nom X 48.0000" X 144.0000"	1 PCS @	317.1500 EA	25.0000 LOT	34 LBS	317.15	25.00
2	STAINLESS STEEL SHEET 304-2B .0600 Nom X 48.0000" X 120.0000"	1 PCS @	179.3600 EA		100 LBS	179.36	
3	ALUMINUM FLAT BAR 6061-T6511 .375" X 1.00" X 144.0000"	1 PCS	3.7500 FT		5 LBS	12 FT	45.00
4	ALUMINUM FLAT BAR 6061-T6511 .750" X 1.50" X 144.0000"	1 PCS	3.9217 FT		16 LBS	12 FT	47.06
5	ALUMINUM FLAT BAR 6061-T6511 1.00" X 4.00" X 144.0000"	1 PCS	11.8000 FT		56 LBS	12 FT	141.60
6	ALUMINUM SHEET 6061 T6 .0810 Nom X 48.0000" X 144.0000"	2 PCS @	208.9100 EA	25.0000 LOT	109 LBS	417.82	25.00
7	ALUMINUM FLAT BAR 6061-T6511 .125" X .750" X 240.0000"	1 PCS	2.2500 FT		2 LBS	20 FT	45.00

WILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR

No: PEC ST-963134

Q U O T A T I O N

Quoted By:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Quoted Ship To: (1)
DART AEROSPACE

Quoted To: (20115)
DART AEROSPACE

Q U O T A T I O N
=====

TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

price in effect at time of shipment.
Price based on receipt of total order.
All weights are theoretical.
All orders are subject to credit approval.

*** CUSTOMER PICK-UP HOURS ***
*** TEL. 800-926-2600 ***

*** 9:00 AM TO 4:00 PM ***

WE STOCK STAINLESS STEEL!!!!

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

* FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE
VISIT OUR WEBSITE: www.copperandbrass.com *****

NO CANCELLATIONS ON PROCESSED MATERIAL. *****

Order Totals: 7 Items 322 LBS *****
Material 1,192.99 *****
Processing Freight 161.60 *****
Other 50.00 *****
Taxes 161.60 *****
ORDER AMT 1,404.59 *****
0.00 *****
Taxes: ONHSTS 161.60 *****
0.00 *****

A C K N O W L E D G M E N T

Sold By: THYSSENKORP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ord 30Aug16 Due31Aug16
FOB CONCORD
Via VIM DELIVERY
PO/Rel 33469
Tel 613-632-9577 Fax 613-632-1053
=====

S A L E S A C K N O W L E D G M E N T
SO NO PEC ST-963239
Test Certs: Chem Y Phys Y 1 Original copies with shipment, 1 with Invoice

1	ALUMINUM FLAT BAR 6061-T6511	1.250" X 2.00" X 144.0000"	MATERIAL	1 PCS	8.2500 FT	25.0000 LOT	36 LBS	12 FT	99.00	25.00
2	ALUMINUM FLAT BAR 6061-T6511	1.50" X 2.50" X 144.0000"	MATERIAL	1 PCS	11.0417 FT		53 LBS	12 FT	132.50	
3	ALUMINUM FLAT BAR 6061-T6511	1.50" X 3.00" X 144.0000"	MATERIAL	1 PCS	12.5000 FT		63 LBS	12 FT	150.00	
4	ALUMINUM ROUND BAR 6061-T6511	.562" DIA X 144.0000"	MATERIAL	3 PCS	1.5278 FT		11 LBS	36 FT	55.00	
5	ALUMINUM ROUND BAR 6061-T6511	1.50" DIA X 144.0000"	MATERIAL	1 PCS	5.4167 FT		26 LBS	12 FT	65.00	
6	ALUMINUM ROUND BAR 6061-T6511	3.50" DIA X 144.0000"	MATERIAL	1 PCS	25.5000 FT		136 LBS	12 FT	306.00	
7	STAINLESS STEEL ROUND BAR 304L	1.50" DIA X 146.0000"	MATERIAL	1 PCS	12.9000 FT		73 LBS	12 + 2.0000 "	156.95	
8	STAINLESS STEEL ROUND BAR 303 STAINLESS	1.00" DIA X 144.0000"	MATERIAL	1 PCS	7.4500 FT		32 LBS	12 FT	89.40	
9	STAINLESS STEEL HEX BAR 303 STAINLESS	.50" HEX X 144.0000"	MATERIAL	1 PCS	4.4900 FT		9 LBS	12 FT	53.88	

Sold By: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Sold To: (20115)
DART AEROSPACE

SALES ACKNOWLEDGMENT
Test Certs: chem Y Phys Y 1 Original copies with shipment, 1 with Invoice
SO NO PEC ST-963239

36 LBS	2 PCS	17-4 STAINLESS	24 FT @	6.9000 FT	165.60
5 LBS	1 PCS	11 ALUMINUM FLAT BAR 6061-T6511	12 FT @	3.7500 FT	45.00
MATERIAL .750" DIA X 144.0000"					
MATERIAL .375" X 1.00" X 144.0000"					

WILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **
** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **
** TEL. 800-926-2600 **

* WE STOCK STAINLESS STEEL!!!
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

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NO CANCELLATIONS ON PROCESSED MATERIAL.

Order Totals: 11 Items 480 LBS

Material Processing Freight Other Taxes ORDER AMT
1,318.33 174.63 1,517.96

Taxes: ONHSTS 174.63

NO: PEC ST-963240

A C K N O W L E D G M E N T

30Aug16 12:34

Sold By:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ord 30Aug16 Due31Aug16
Via VIM DELIVERY
PO/Rel 33469
Tel 613-632-9577 Fax 613-632-1053

Trm NET 30 DAYS/NET 30 JOURS
Frt PREPAID
Con 96294
Slp STAN IVERS (905-532-1350)

S A L E S A C K N O W L E D G M E N T
SO NO PEC ST-963240
Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

1	STAINLESS STEEL ROUND BAR 303 STAINLESS	6 PCS	108 LBS	72 FT	284.40
2	ALUMINUM FLAT BAR 6061-T6511	1 PCS	16 LBS	12 FT	47.04
3	ALUMINUM FLAT BAR 6061-T6511	1 PCS	56 LBS	12 FT	141.60
4	ALUMINUM FLAT BAR 6061-T6511	1 PCS	2 LBS	20 FT	45.00

5	ALUMINUM SHEET 6061 T6	2 PCS	109 LBS	20 FT	417.82
6	STAINLESS STEEL SHEET 304-2B	1 PCS	100 LBS	20 FT	179.30

***** SHIP WITH 963239 *****

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA
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** REFERENCED ON IT **
** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **
*** TEL. 800-926-2600 ***

Sold BY: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE

Sold To: (20115)
DART AEROSPACE

SALES ACKNOWLEDGMENT
SO NO PEC ST-963240

Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice
WE STOCK STAINLESS STEEL!!!

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

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ADDED TO EVERY ORDER.***

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NO CANCELLATIONS ON PROCESSED MATERIAL.

Order Totals: 6 Items 391 LBS
Material 1,115.16
Processing Freight Other Taxes ORDER AMT 1,260.14
Taxes: ONHSTS 144.98

No: PEC ST-963383

A C K N O W L E D G M E N T

30Aug16 14:48

Sold By:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ord 30Aug16 Due09Sep16
Via VIM DELIVERY
PO/Rel 33469
Tel 613-632-9577 Fax 613-632-1053
SO NO PEC ST-963383

S A L E S A C K N O W L E D G M E N T
Test Certs: Chem X Phys Y 1 Original copies with Shipment, 1 with Invoice

1 ALUMINUM SHEET 2024 -T3
.0500 Nom X 48.0000" X 144.0000"
MATERIAL
ENERGY & CAP SURCHG
34 LBS 1 PCS
317.15 EA 25.0000 LOT
25.00

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **
** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **

TEL. 800-926-2600
WE STOCK STAINLESS STEEL!!!
PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

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NO CANCELLATIONS ON PROCESSED MATERIAL.

Order Totals: 1 Items 34 LBS
Material Processing Freight Other Taxes ORDER AMT
317.15 25.00 44.48 386.63
Taxes: ONHSTS 44.48

S A L E S A C K N O W L E D G M E N T N O : P E C S T - 9 6 3 2 4 1

MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33469/135410

THICKNESS OR DPEED 750
 THICKNESS RI CHIVED 742
 SHEET SIZE OR DPEED
 SHEET SIZE RI CHIVED

MATERIAL 16104/13
 DATE 7/2/72
 MATERIAL CEN DEED 72
 QUANTITY RI CHIVED 72
 QUANTITY INSH CIED
 QUANTITY RI CHIVED

DESCRIPTION	Y/N	Y/N
SURFACE DAMAGE	Y	Y
CORRECT FINISH	Y	Y
CORROSION	Y	Y
CORRECT GRAIN DIRECTION	Y	Y
CORRECT MATERIAL	Y	Y
CORRECT THICKNESS	Y	Y
PHOTO REQUIRED	Y	Y
CORRECT MATERIAL	Y	Y
CORRECT REF # TO LINK CERT	Y	Y
CORRECT MATERIAL IDENTIFICATION	Y	Y
CORRECT M# ON THE MATERIAL	Y	Y
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	Y
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	Y

HEAT # 1000
 M303R.350
 M35410

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK	RECORD RESULTS BELOW	TESTS LOCATED IN THE QUALITY OFFICE
	HRC	
	HRB	
	DUR A	
	DUR D	

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

SIGNED OFF BY _____ DATE _____

INSPECTED BY _____ DATE _____

Attach this inspection sheet with the corresponding material cert and return to be scanned and received in

OFFICE/QUALITY ASSURANCE/INSPECTION FORM REV B

H:\FORMS\Quality Assurance\approved QAMRIF Material Receipt Inspection Form revb

CC 18 INSPECTION
DAS
ENGINEERING SIGNOFF (if required)
SIGNED OFF BY: _____
DATE: _____
INSPECTED BY: _____
9-89 48
9-89
16/09/15

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.				
RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y	
CORRECT FINISH	Y	
CORROSION	N	
CORRECT GRAIN DIRECTION	Y	
CORRECT MATERIAL	Y	
CORRECT THICKNESS	Y	
PHOTO REQUIRED	Y	
CORRECT MATERIAL	Y	
CORRECT REF # TO LINK CERT	Y	
CORRECT MATERIAL IDENTIFICATION	Y	
CORRECT M# ON THE MATERIAL	Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	

PO / BATCH NO: PO 33949	MATERIAL: M02H13.050
	DATE: 16/04/15
THICKNESS ORDERED: 1.050	MATERIAL CERT REC'D: 4.5
THICKNESS RECEIVED: 1.050	QUANTITY RECEIVED: 4.5
SHEET SIZE ORDERED: 4x12	QUANTITY INSPECTED: 48
SHEET SIZE RECEIVED: 4x12	QUANTITY REJECTED: 0